

# Comparisons of Job Characteristics

**Focus Occupation: Cost Estimators (13-1051)**

**Associated Occupation: Supervisors of Construction and Extraction Workers (47-1011)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 59

**Focus Occupation: Cost Estimators (13-1051)**

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Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Building and Construction	4.0	16.9	9.1	<<	Extensive education and/or training may be required
Mechanical	6.8	13.9	8.1	<<	Extensive education and/or training may be required
Administration and Management	8.4	12.8	11.3	<	Expanded education and/or training may be required
Mathematics	9.2	12.8	19.0	>>	Current knowledge level is likely more than sufficient
Design	5.2	10.9	10.6	0	Current knowledge level may be sufficient
Engineering and Technology	5.7	10.6	14.6	>>	Current knowledge level is likely more than sufficient
Public Safety and Security	6.9	10.2	6.1	<<	Extensive education and/or training may be required
Personnel and Human Resources	5.6	8.6	5.3	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 53

**Focus Occupation: Cost Estimators (13-1051)**

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Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Coordination	9.1	12.2	9.7	<	A higher skill level may be required
Management of Personnel Resources	6.9	11.6	6.9	<<	Extensive development of skills in this area may be required
Time Management	8.9	11.2	9.2	<	A higher skill level may be required

Persuasion	7.4	9.6	10.1	0	Current skill level may be sufficient
Equipment Selection	3.3	6.9	1.0	<<	Extensive development of skills in this area may be required
Management of Material Resources	3.7	5.6	8.3	>>	Skill level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 81

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Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Oral Comprehension	12.5	13.4	13.3	0	Current ability level may be sufficient
Oral Expression	12.4	13.3	13.3	0	Current ability level may be sufficient
Problem Sensitivity	11.1	12.1	9.4	<<	Extensive improvement in abilities may be required
Deductive Reasoning	10.6	11.2	12.6	>	Current ability level is likely sufficient
Near Vision	11.1	11.0	11.3	0	Current ability level may be sufficient
Written Comprehension	11.0	10.7	12.3	>	Current ability level is likely sufficient
Written Expression	9.8	10.6	11.2	0	Current ability level may be sufficient
Inductive Reasoning	10.2	10.4	11.2	0	Current ability level may be sufficient
Visualization	7.5	9.8	6.7	<<	Extensive improvement in abilities may be required
Number Facility	6.3	8.2	14.6	>>	Current ability level is likely more than sufficient
Time Sharing	6.6	7.9	5.1	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 56

Focus Occupation: Cost Estimators (13-1051)

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Work Activities	Exclusivity of Activity
Estimate materials or labor requirements	61
Read blueprints	10
Read specifications	23
Understand construction specifications	53

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 83

**Focus Occupation: Cost Estimators (13-1051)**

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Tools and Technologies	Exclusivity
Business function specific software	1
Computer data input devices	2
Computers	1
Content authoring and editing software	1
Data management and query software	1
Industry specific software	1
Information exchange software	1

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.